

FIGURE 1

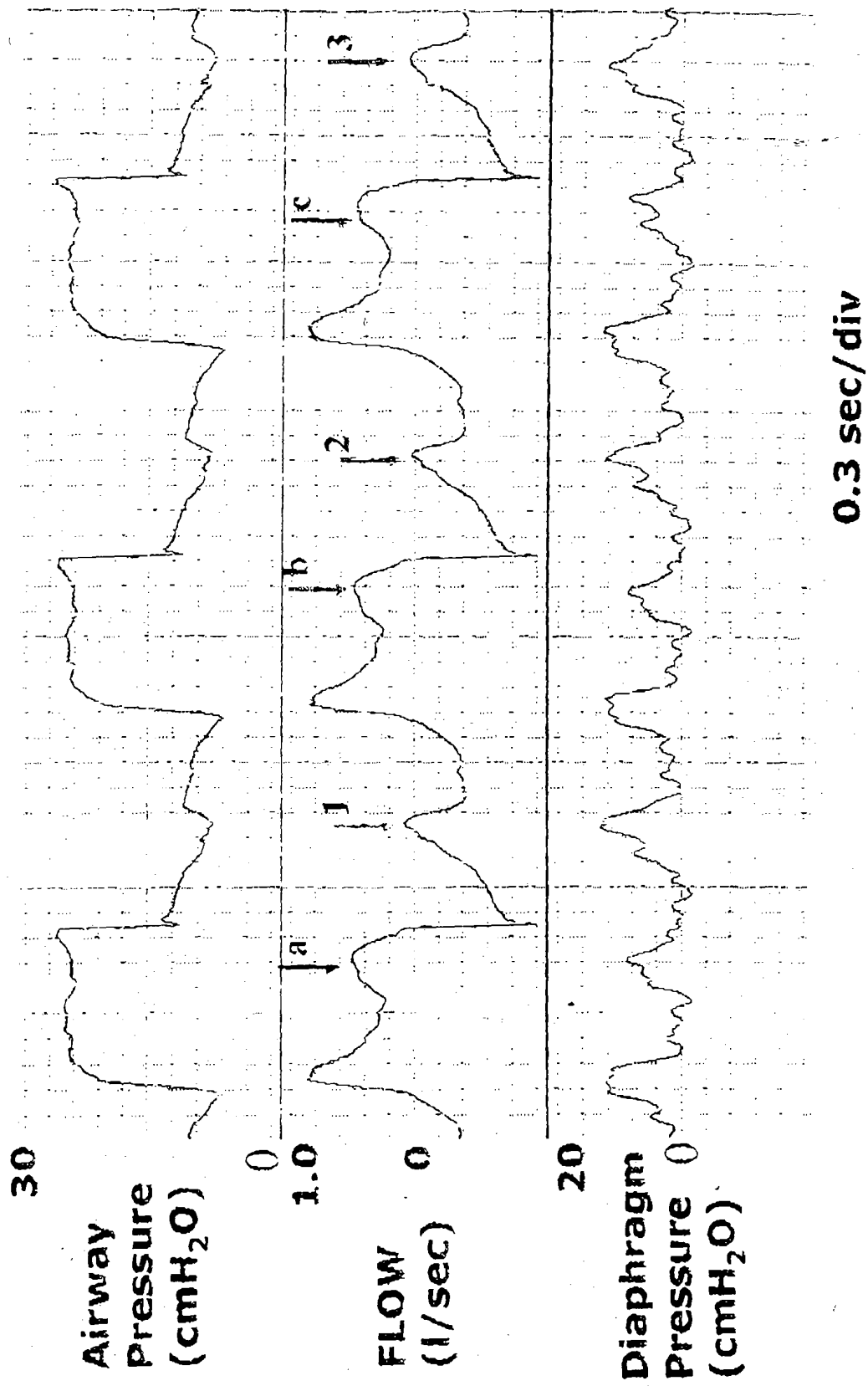


FIGURE 2

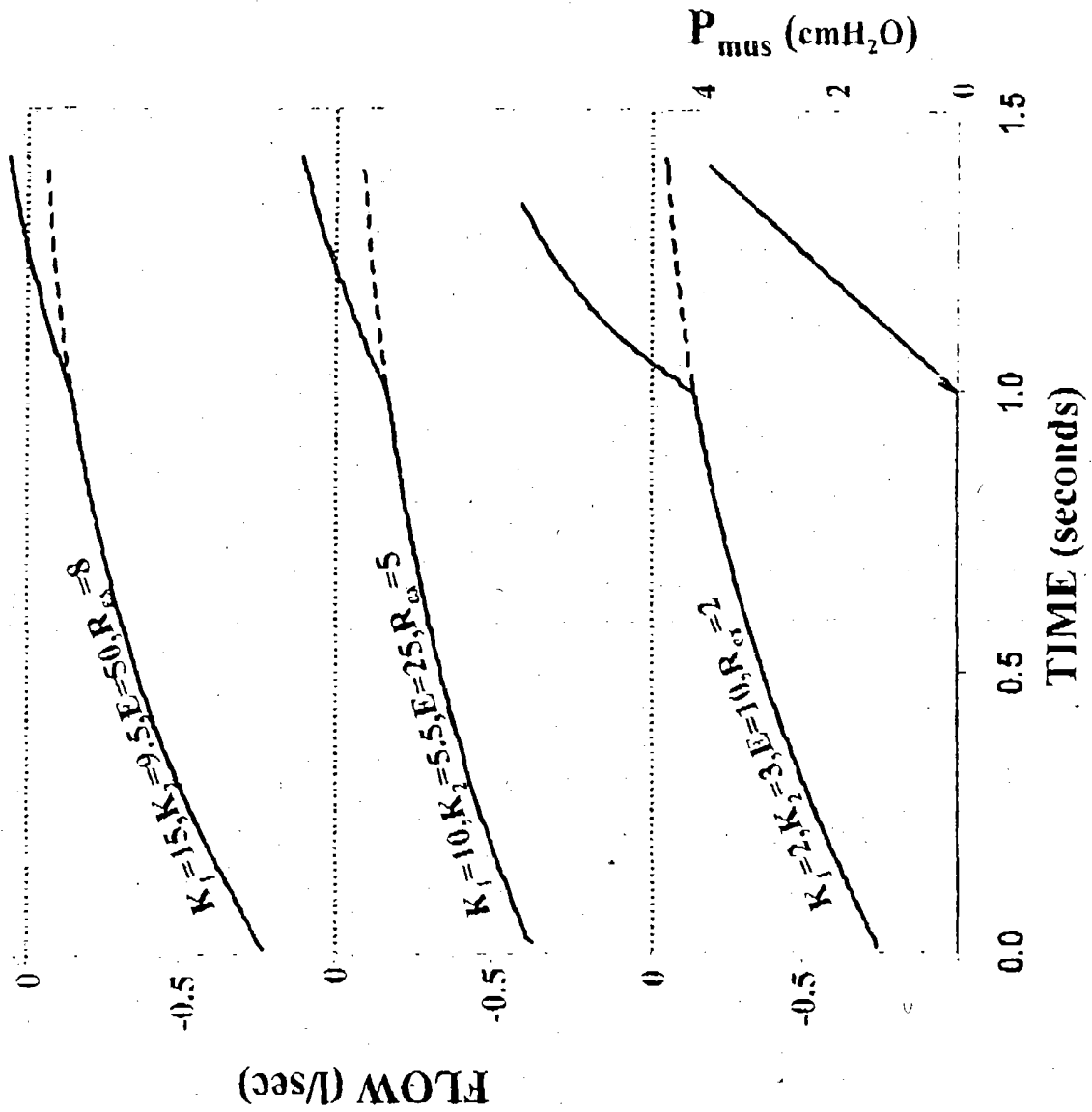


FIGURE 3

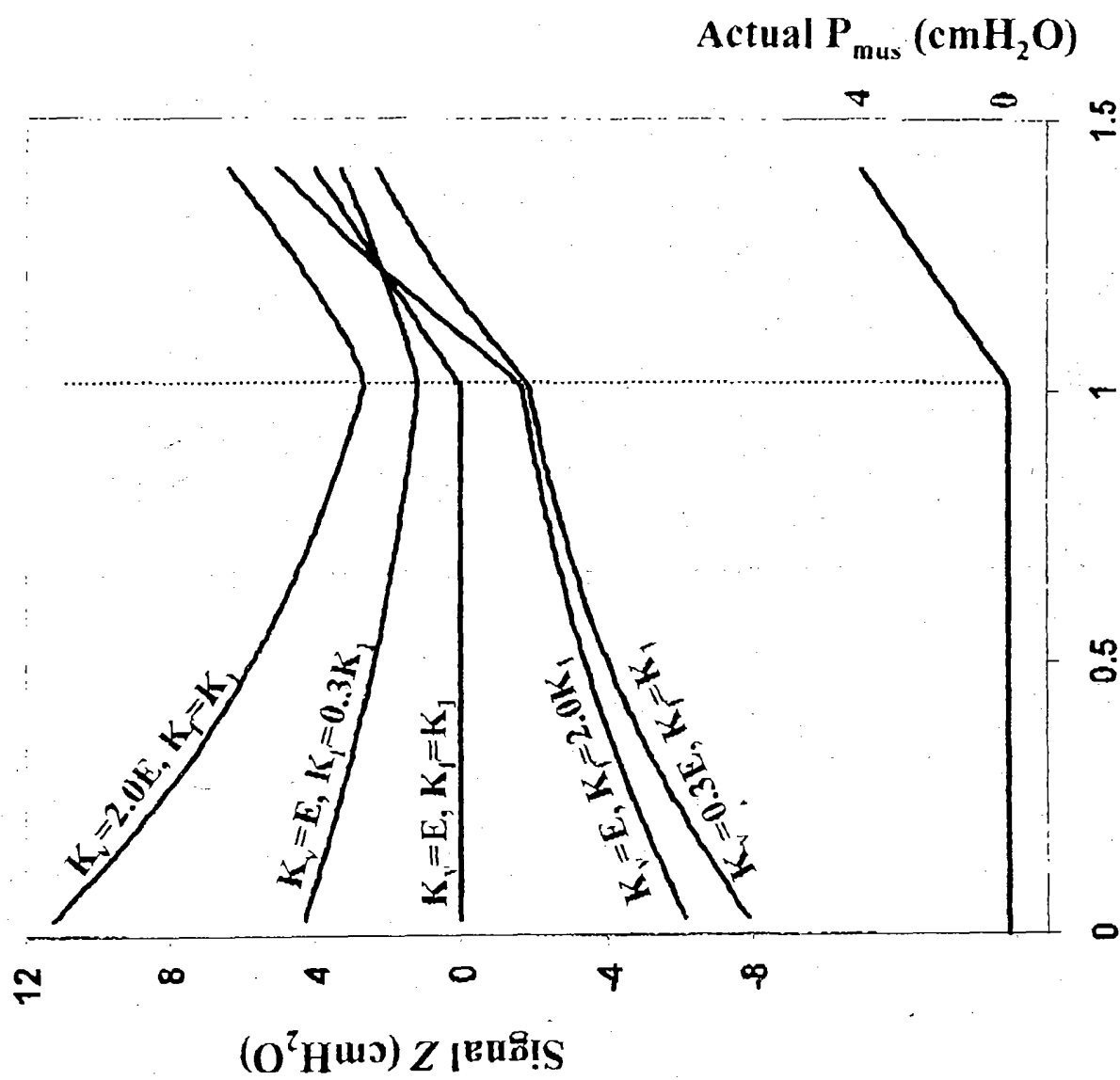


FIGURE 4

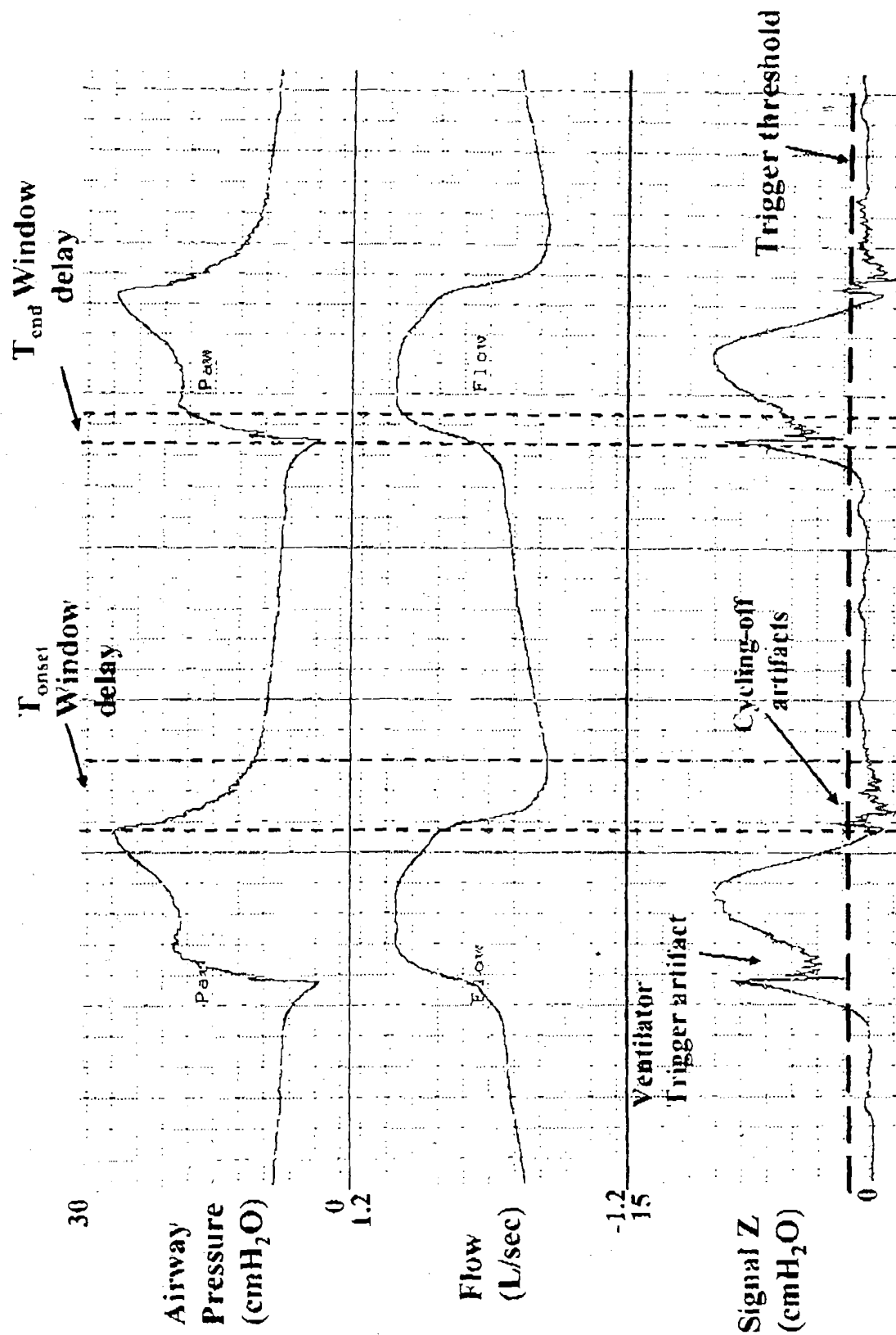


FIGURE 5

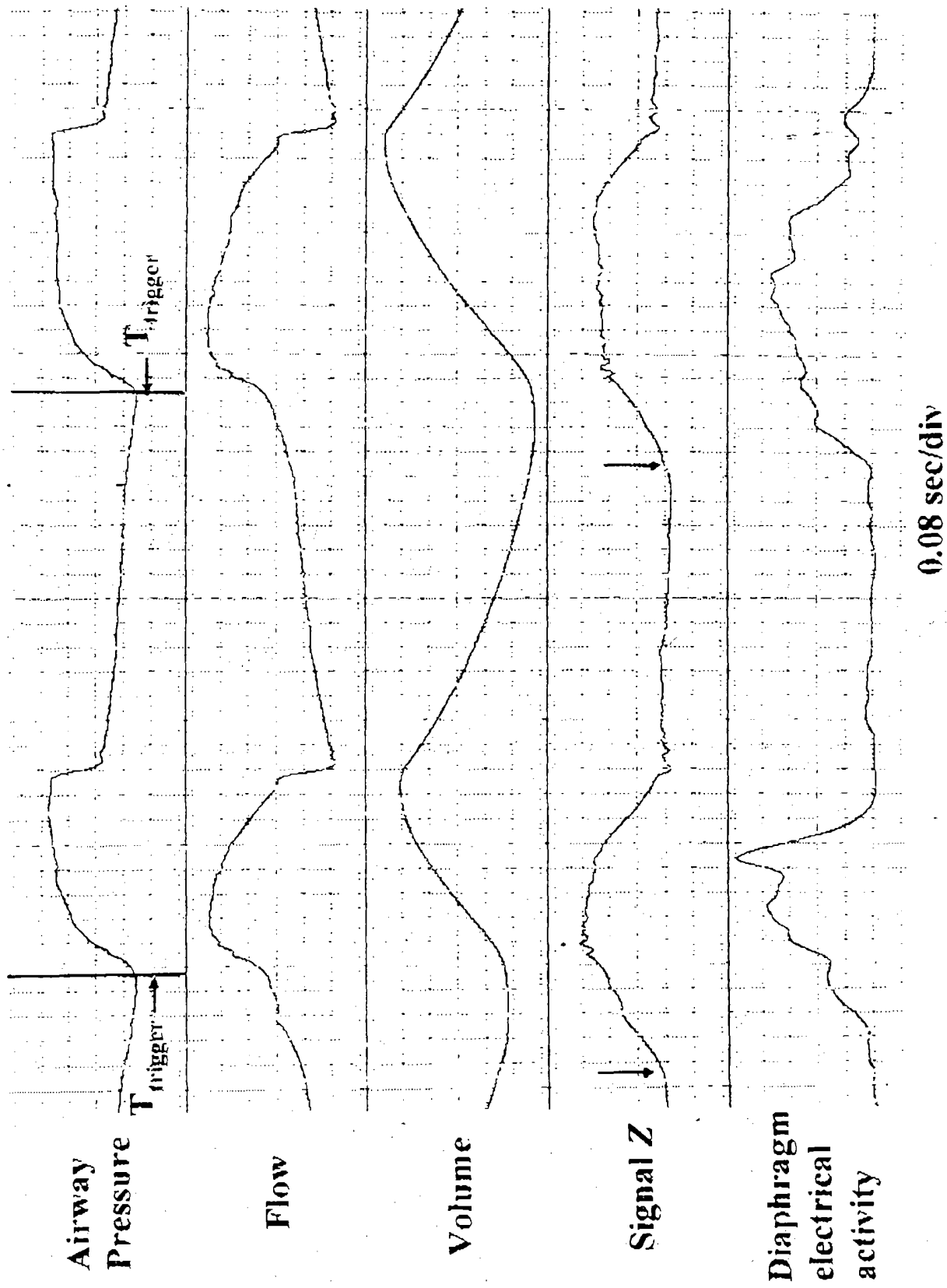


FIGURE 6

Generation of pressure and flow signals

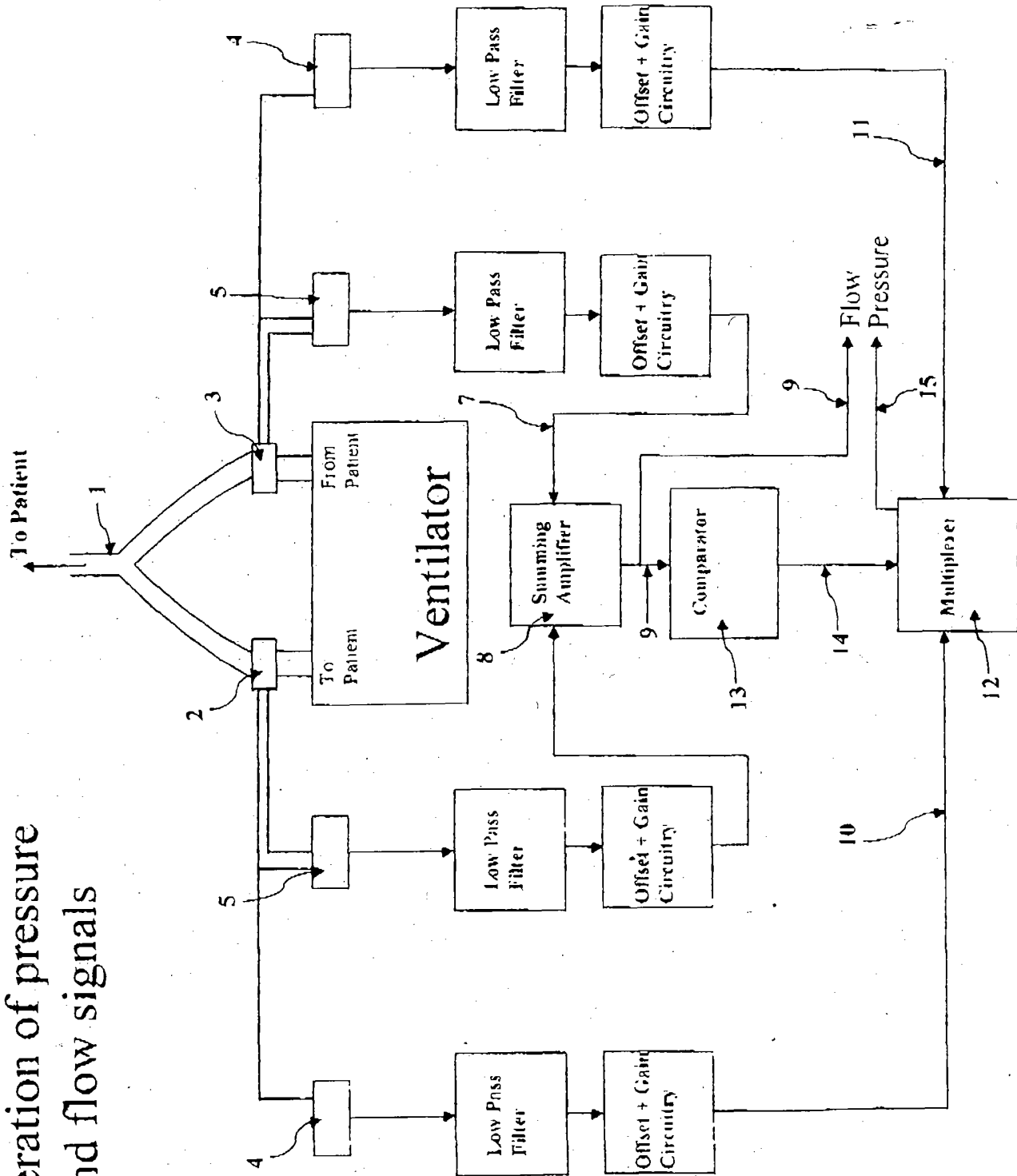


FIGURE 7

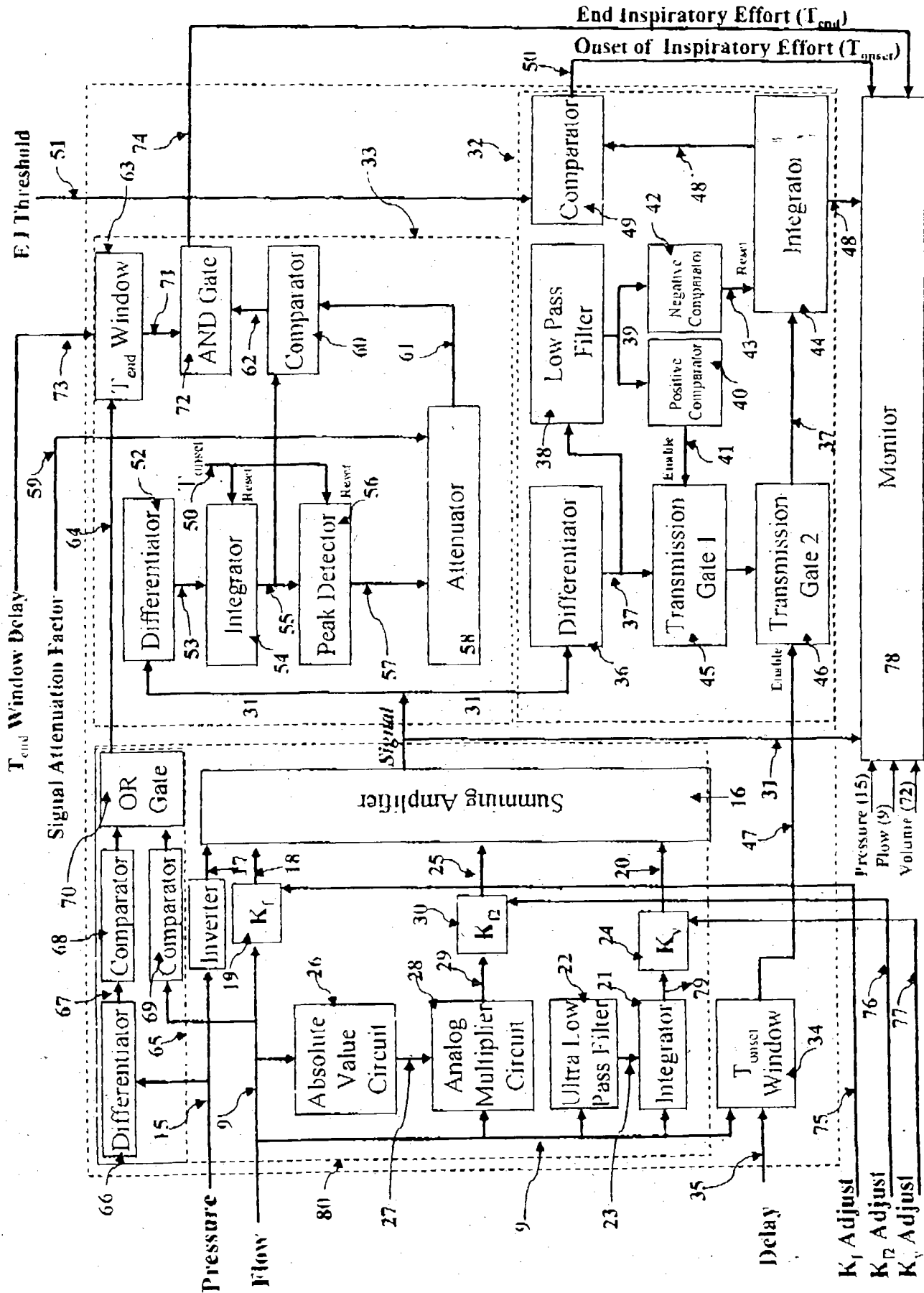


FIGURE 8

Digital Implementation Of Output Functions

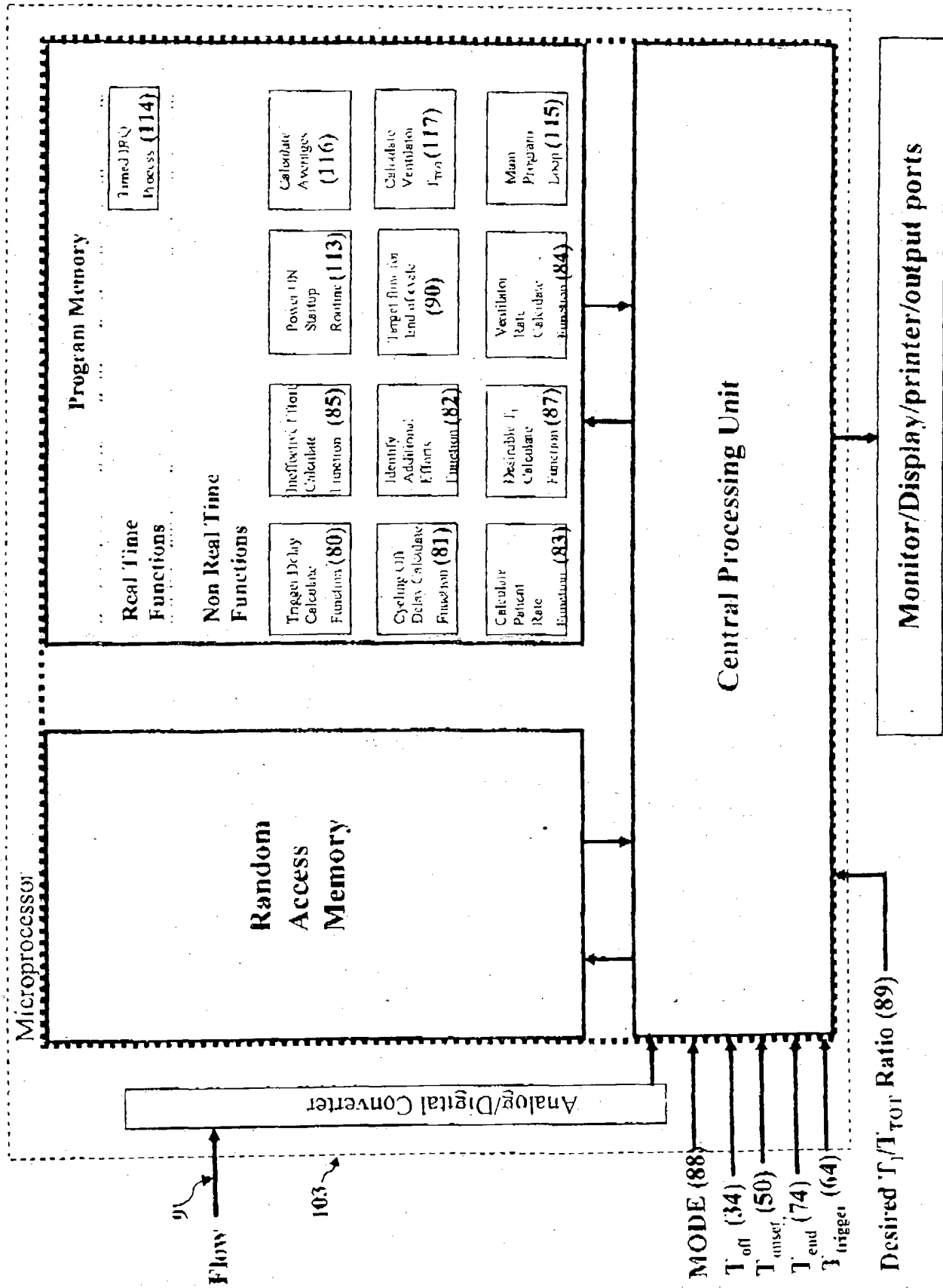


FIGURE 9

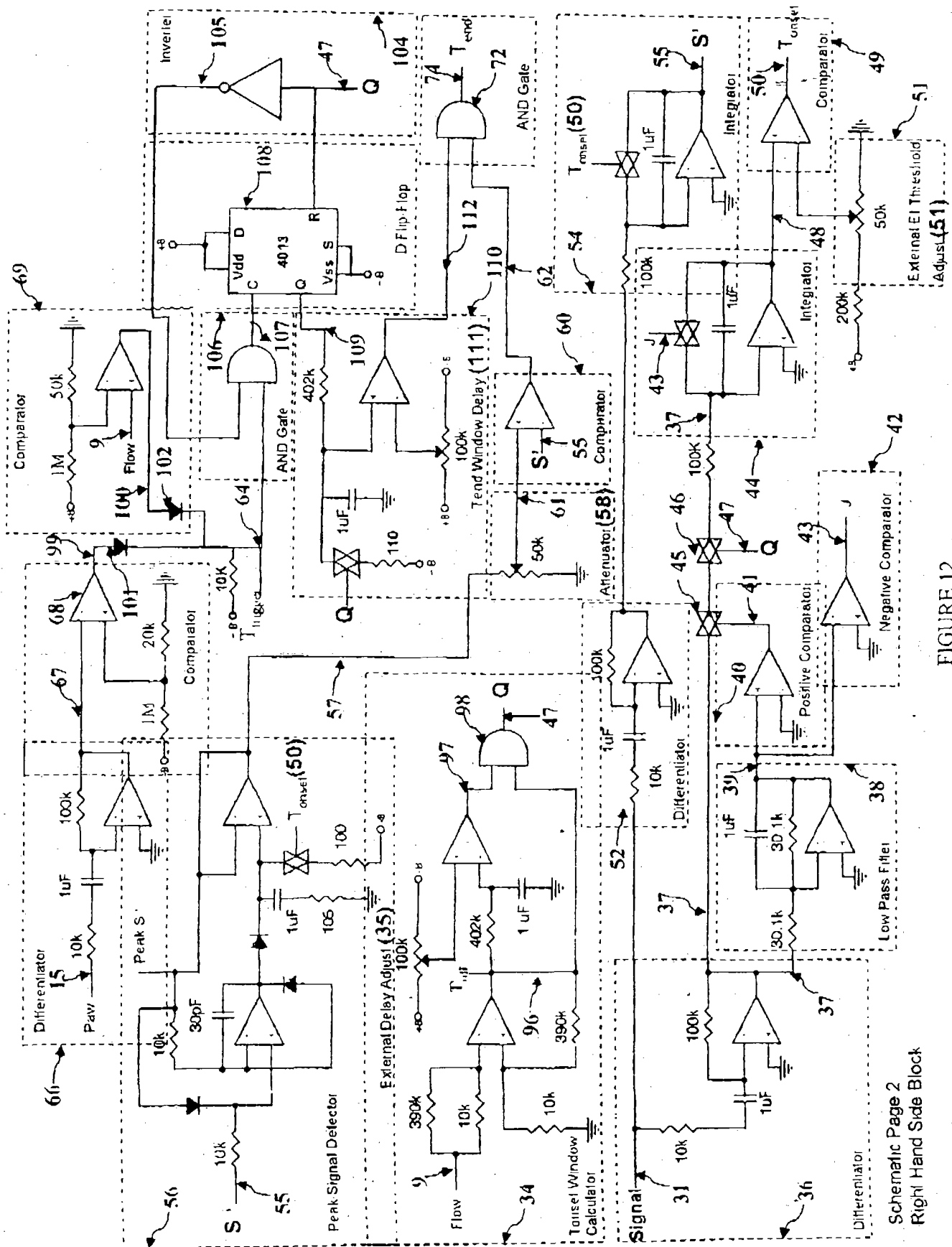


FIGURE 12

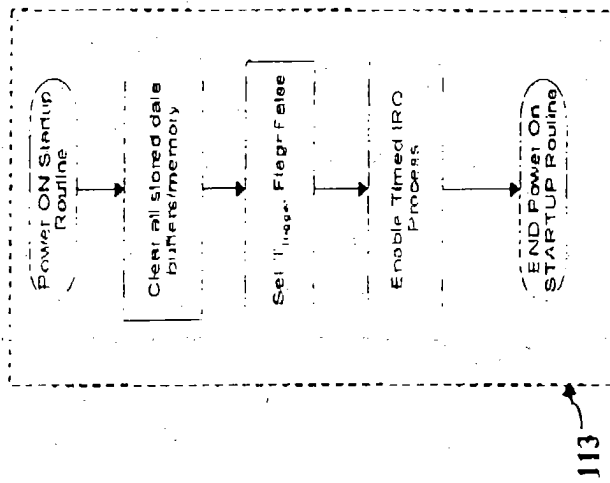


FIGURE 13

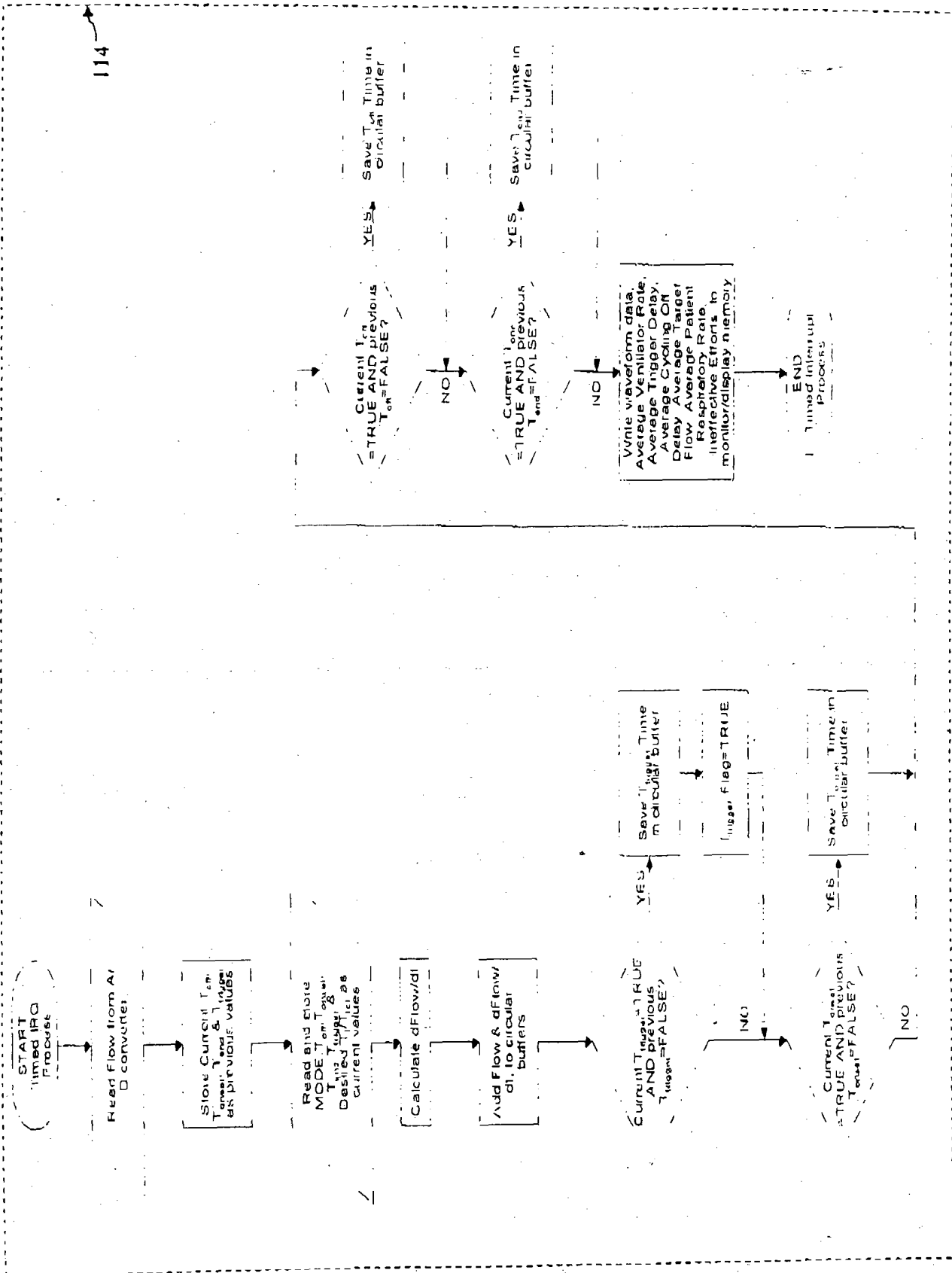
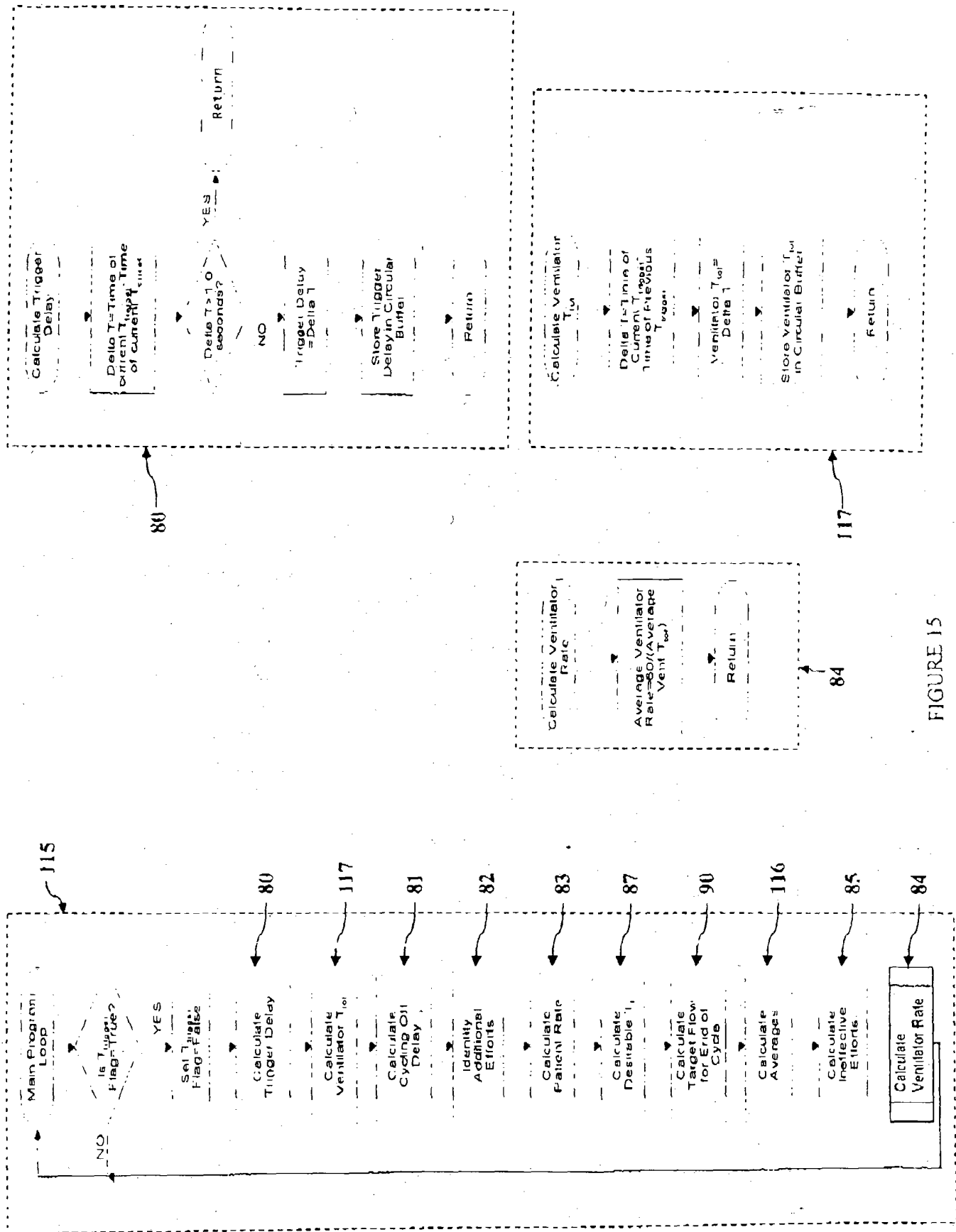


FIGURE 14



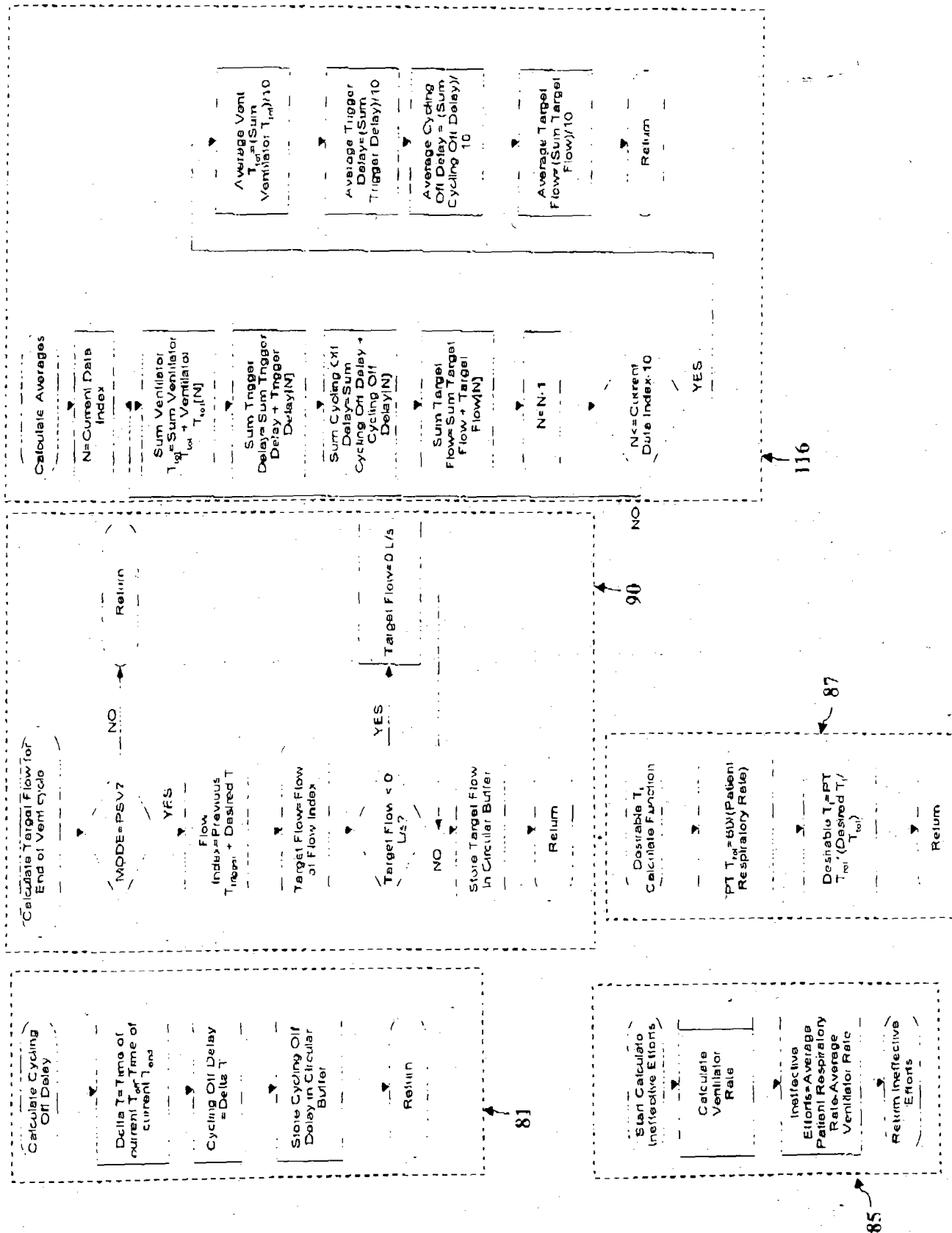


FIGURE 16

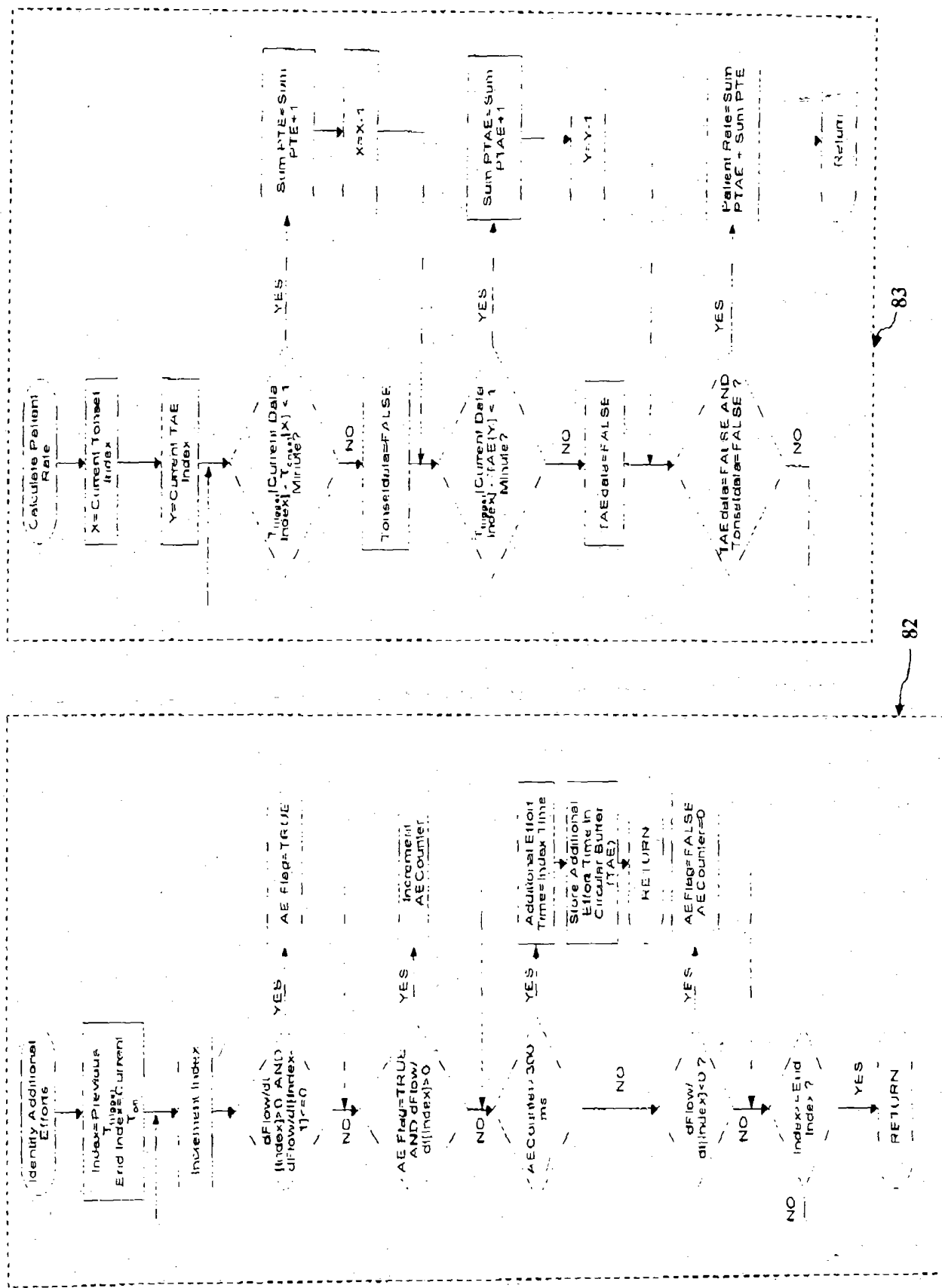


FIGURE 17

Digital Implementation

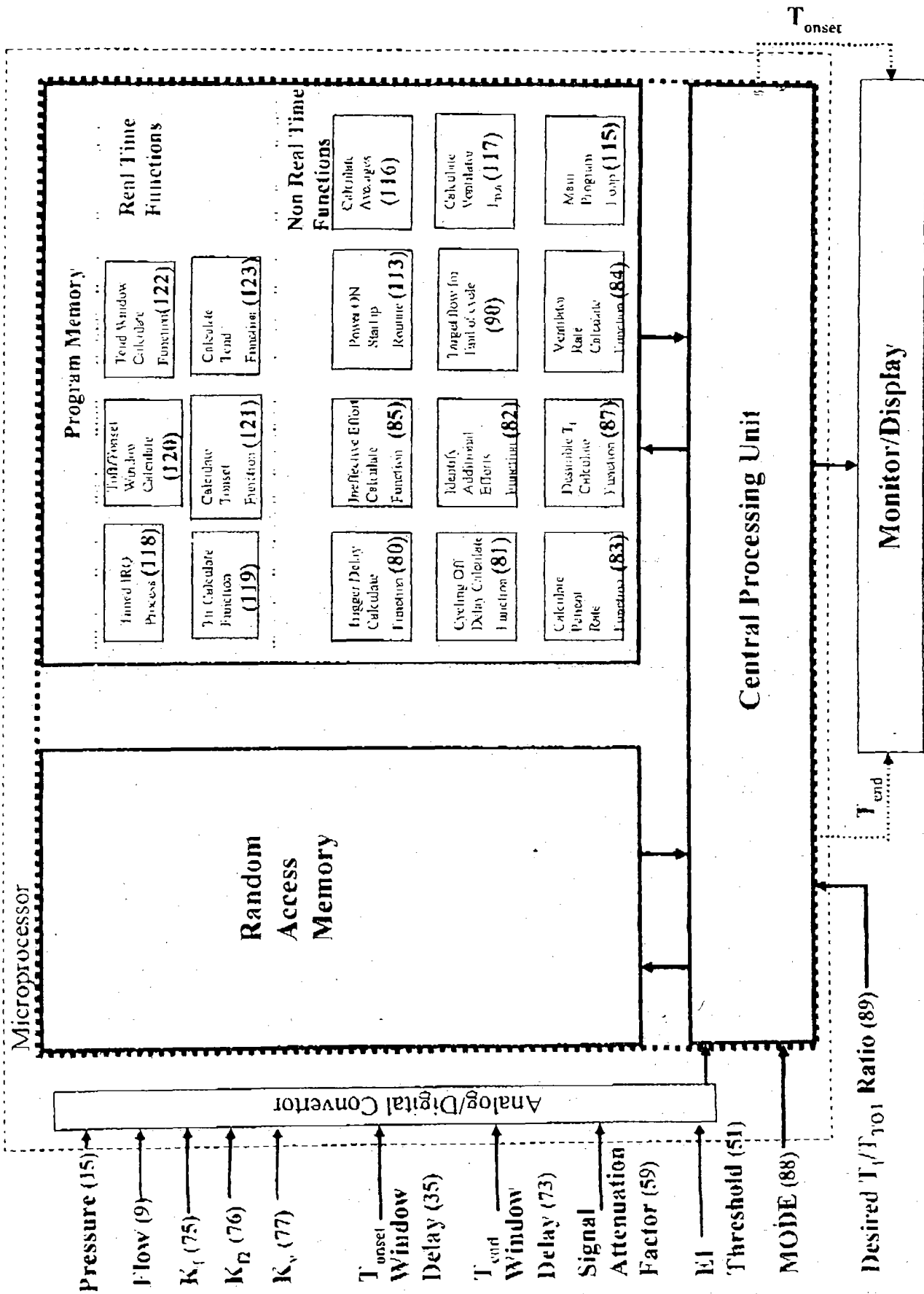


FIGURE 18

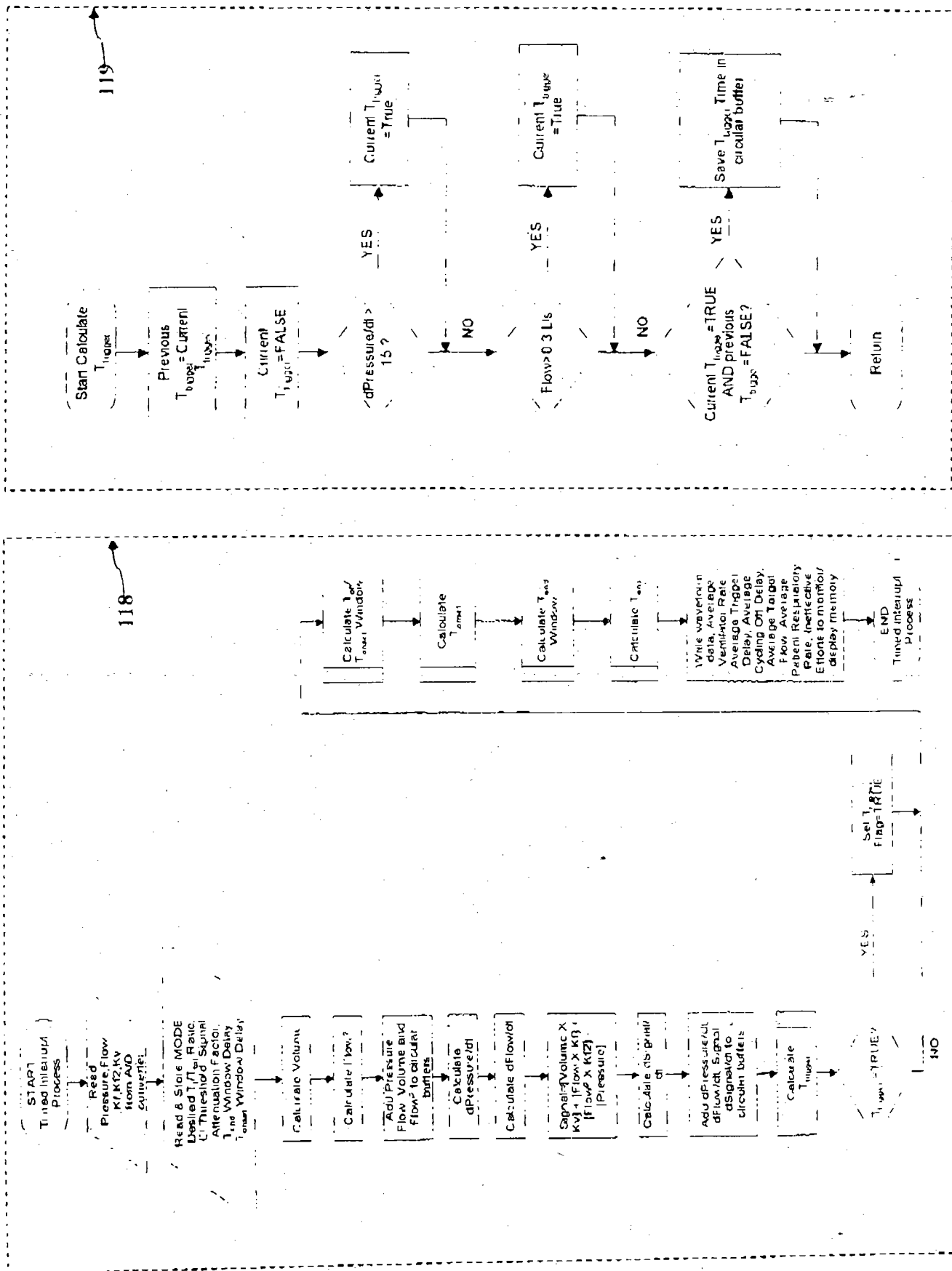


FIGURE 19

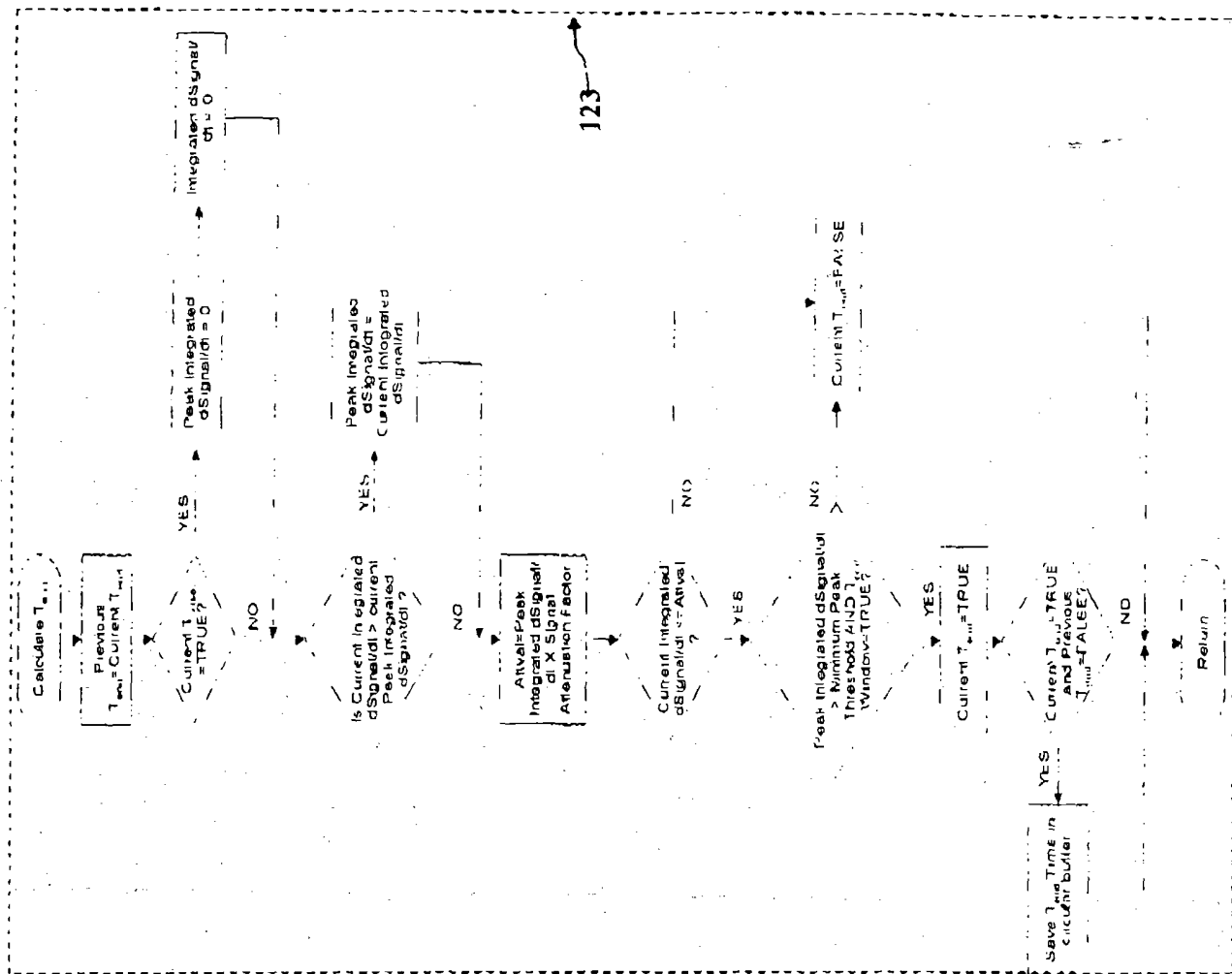


FIGURE 21

